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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.              | CONFIRMATION NO.       |
|---|-------------|----------------------|----------------------------------|------------------------|
| 09/919,335  | 07/30/2001  | Robert C. Yen        | RCY1P005                         | 3171                   |
| 67521 7590 03/06/2007<br>TECHNOLOGY & INNOVATION LAW GROUP, PC<br>19200 STEVENS CREEK BLVD.<br>SUITE 240<br>CUPERTINO, CA 95014 |             |                      | EXAMINER<br>NASH, LASHANYA RENEE |                        |
|   |             |                      | ART UNIT<br>2153                 | PAPER NUMBER           |
|   |             |                      | MAIL DATE<br>03/06/2007          | DELIVERY MODE<br>PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental  
Notice of Allowability**

Application No.

09/919,335

Examiner

LaShanya R. Nash

Applicant(s)

YEN ET AL.

Art Unit

2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 2/09/2007.
2. ☒ The allowed claim(s) is/are 1-7 and 9-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

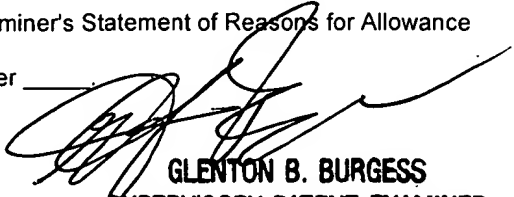
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**GLENTON B. BURGESS**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2100**

### **DETAILED ACTION**

1. This is a Supplemental Notice of Allowance following the Notice of Allowance mailed 20 November 2006. Claims 5, 10-15 and 18-20 are being amended to correct minor informalities caused by the Examiner's Amendments accompanying the aforementioned Notice of Allowance.

#### ***Allowable Subject Matter***

2. Claims 1-7 and 9-20 are allowed.

### **EXAMINER'S AMENDMENT**

3. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Douglass Thomas (Reg. Number 32, 947) on 16 February 2006.

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Previously Presented) A method for modifying a web page at a server computer to point to local content instead of remote content, said method comprising:

receiving, at the server computer, a web page to be modified;

scanning, at the server computer, the web page to locate an image in the web page;

determining, at the server computer, whether the image is supported by an image database that stores images associated with exclusively portable computer readable storage products distributed to users; and

modifying, at the server computer, the web page to direct retrieval of content for the image to be retrieved locally from the portable computer readable storage products instead of from the remote content,

wherein subsequently the modified web page can be delivered to a requestor's computer such that the requestor's computer never needs to receive the remote content for the image over a network connection; instead, the local content for the image is retrieved locally from the portable computer readable storage product.

2. (Original) A method as recited in claim 1, wherein the image has an image tag that provides a remote address for the remote content for the image, and

wherein said modifying operates to modify the image tag to point to the portable computer readable storage products instead of the remote content.

3. (Original) A method as recited in claim 1, wherein said method further comprises:

adding the image to the image database when said determining determines that the image is not yet supported by the image database.

4. (Previously Presented) A method for modifying a web page at a server computer to point to local content on an exclusively portable computer readable storage product instead of remote content, said method comprising:

receiving, at the server computer, a web page to be modified, the web page including at least one image, and the source for the content for the image being linked to a remote location; and

modifying, at the server computer, the web page to direct retrieval of content for the image to be retrieved locally from the portable computer readable storage product instead of from the remote content,

wherein subsequently the modified web page can be delivered to a requestor's computer such that the requestor's computer never needs to receive the content for the image from the remote location over a network connection; instead, the content for the image is retrieved locally from the portable computer readable storage product.

5. (Currently Amended) A method for creating portable computer readable storage products to be distributed to users, said method comprising:

receiving web pages to be modified;

scanning the web pages to locate high-bandwidth content on the web pages;

determining whether the high-bandwidth content is supported by a database that stores high-bandwidth content associated with exclusively portable computer readable storage products to be created;

adding the high-bandwidth content to the database when said determining determines that the high-bandwidth content is not yet supported by the database; and

creating exclusively portable computer readable storage products for distribution to users by storage of the high-bandwidth content from the database to the portable computer readable storage products, whereby when the exclusively portable computer readable storage products are distributed to users, the high-bandwidth content is already stored to the exclusively portable computer readable storage products; and

modifying the web pages to direct retrieval of content for the high-bandwidth content locally from the portable computer readable storage products.

6. (Original) A method as recited in claim 5, wherein the high-bandwidth content is images.

7. (Original) A method as recited in claim 5, wherein said method further comprises:

distributing the portable computer readable storage products that have been created to users.

8. (Cancelled).

9. (Previously Presented) A computer readable medium including at least computer program code for automatically modifying a web page to point to local content on an exclusively portable computer readable storage product instead of remote content, said computer readable medium comprising:

computer program code for receiving a web page to be modified, the web page including at least one high-bandwidth content component, the source for the content for the high-bandwidth content component being linked to a remote location; and

computer program code for modifying the web page to direct retrieval of content for the high-bandwidth content component to be retrieved locally from the portable computer readable storage product instead of from the remote content,

wherein subsequently the modified web page can be delivered to a requestor's computer such that the requestor's computer never needs to receive the high-bandwidth content component over a network connection; instead, the high-bandwidth content component is retrieved locally from the portable computer readable storage product.

10. (Currently Amended) A computer readable medium as recited in claim ~~[[8]]~~ 9, wherein the remote location is a remote server that is accessed through a network.

11. (Currently Amended) A computer readable medium as recited in claim ~~[[9]]~~ 10, wherein the network includes the Internet.

12. (Currently Amended) A computer readable medium as recited in claim ~~[[8]]~~ 9, wherein the least one high-bandwidth content component has a source location provided within the web page, and
- wherein said modifying operates to alter the source location for the least one high-bandwidth content component to point to data previously stored to the portable computer readable storage product.
13. (Currently Amended) A computer readable medium as recited in claim ~~[[11]]~~ 12, wherein the least one high-bandwidth content component is an image.
14. (Currently Amended) A computer readable medium as recited in claim ~~[[12]]~~ 13, wherein the remote location is a remote server that is accessed through a network.
15. (Currently Amended) A computer readable medium as recited in claim ~~[[13]]~~ 14, wherein the network includes the Internet.
16. (Previously Presented) A method as recited in claim 5, wherein the portable computer readable storage products are either compact discs or memory cards.
17. (Previously Presented) A method as recited in claim 5, wherein said distributing the portable computer readable storage products comprises mailing the portable computer readable storage products to its users.
18. (Currently Amended) A ~~computer readable medium~~ method as recited in claim ~~[[16]]~~ 17, wherein the portable computer readable storage products are either compact discs or memory cards.
19. (Currently Amended) A ~~computer readable medium~~ method as recited in claim ~~[[17]]~~ 18, wherein the portable computer readable storage products are read-only memory devices.
20. (Currently Amended) A computer readable medium as recited in claim ~~[[8]]~~ 9, wherein the portable computer readable storage product is a read-only memory device.


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### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShanya R. Nash whose telephone number is (571) 272-3957. The examiner can normally be reached on 9am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (571) 272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LaShanya Nash   
AU 2153  
February 20, 2007